ELSEVIER

Gene 192 (1997) 299–300

GENE
AN INTERNATIONAL JOURNAL ON GENES AND GENOMES

Author Index Vol. 192 (1997)

Achtman, M.
Microevolution and epidemic spread of serogroup A *Neisseria meningitidis* – a review (192) 135
Ahluwalia, N., see Benkel, B.F. (192) 261
Alm, R.A. and Mattick, J.S.
Genes involved in the biogenesis and function of type-4 fimbriae in *Pseudomonas aeruginosa* (192) 89

Bagnasco, L., see Frattini, A. (192) 291
Barten, R., see Fussenegger, M. (192) 125
Benkel, B.F., Nguyen, T., Ahluwalia, N., Benkel, K.I. and Hickey, D.A.
Cloning and expression of a chicken α-amylase gene (192) 261
Benkel, K.I., see Benkel, B.F. (192) 261
Benner, J., see Chong, S. (192) 271
Beretti, J.-L., see Nassif, X. (192) 149
Bergeron, L., see Johnson, A.L. (192) 227
Beyer, P., see Nickel, C.M. (192) 251
Binet, R., Létoffé, S., Ghigo, J.M., Delepelaire, P. and Wandersman, C.
Protein secretion by Gram-negative bacterial ABC exporters – a review (192) 7
Bridgham, J.T., see Johnson, A.L. (192) 227
Brümmendorf, T., see Plagge, A. (192) 215

Chong, S., Mersha, F.B., Comb, D.G., Scott, M.E., Landry, D., Vence, L.M., Perler, F.B., Benner, J., Kucera, R.B., Hirvonen, C.A., Pelletier, J.J., Paulus, H. and Xu, M.-Q.
Single-column purification of free recombinant proteins using a self-cleavable affinity tag derived from a protein splicing element (192) 271
Cohen, B.D., see Sertil, O. (192) 199
Collazo, C.M. and Galán, J.E.
The invasion-associated type-III protein secretion system in *Salmonella* – a review (192) 51
Comb, D.G., see Chong, S. (192) 271

Darzins, A. and Russell, M.A.
Molecular genetic analysis of type-4 pilus biogenesis and twitching motility using *Pseudomonas aeruginosa* as a model system – a review (192) 109
Davies, K.J.A., see Sertil, O. (192) 199
Delbrück, S., see Leuker, C.E. (192) 235
Delepelaire, P., see Binet, R. (192) 7
Donnenberg, M.S., Zhang, H.-Z. and Stone, K.D.
Biogenesis of the bundle-forming pilus of enteropathogenic *Escherichia coli*: reconstitution of fimbriae in recombinant *E.coli* and role of DsbA in pilin stability – a review (192) 33
Dubnau, D.
Binding and transport of transforming DNA by *Bacillus subtilis*: the role of type-IV pilin-like proteins – a review (192) 191

Ernst, J.F., see Leuker, C.E. (192) 235

Faranda, S., see Frattini, A. (192) 291
Forest, K.T. and Tainer, J.A.
Type-4 pilus-structure: outside to inside and top to bottom – a minireview (192) 165
Francetic, O., see Pugsley, A.P. (192) 13

Frattini, A., Faranda, S., Bagnasco, L., Patrosso, C., Nulli, P., Zucchi, I. and Vezzoni, P.
Identification of a new member (ZNF183) of the Ring finger gene family in Xq24-25 (192) 291
Funakoshi, T., Matsuura, A., Noda, T. and Ohsumi, Y.
Analyses of *APG13* gene involved in autophagy in yeast, *Saccharomyces cerevisiae* (192) 207
Fussenegger, M., Rudel, T., Barten, R., Ryll, R. and Meyer, T.F.
Transformation competence and type-4 pilus biogenesis in *Neisseria gonorrhoeae* – a review (192) 125

Galán, J.E., see Collazo, C.M. (192) 51
Ghigo, J.M., see Binet, R. (192) 7
Girón, J.A., Gómez-Duarte, O.G., Jarvis, K.G. and Kaper, J.B.
Longus pilus of enterotoxigenic *Escherichia coli* and its relatedness to other type-4 pili – a minireview (192) 39
Gómez-Duarte, O.G., see Girón, J.A. (192) 39

Hahn, H.P.
The type-4 pilus is the major virulence-associated adhesin of *Pseudomonas aeruginosa* – a review (192) 99
Hardie, K.R., see Pugsley, A.P. (192) 13
Hellingwerf, K.J., see Palmen, R. (192) 179
Hickey, D.A., see Benkel, B.F. (192) 261
Hirvonen, C.A., see Chong, S. (192) 271

Iredell, J.R. and Manning, P.A.
Translocation failure in a type-4 pilin operon: *rfb* and *tcpT* mutants in *Vibrio cholerae* (192) 71

Jarvis, K.G., see Girón, J.A. (192) 39
Johnson, A.L., Bridgham, J.T., Bergeron, L. and Yuan, J.
Characterization of the avian Ich-1 cDNA and expression of Ich-1_L mRNA in the hen ovary (192) 227

Kaper, J.B., see Girón, J.A. (192) 39
Kerkhof, L.
A ribosomal RNA operon from *Pseudomonas stutzeri Zobell* (192) 241
Koomey, M., see Tønjum, T. (192) 155
Kucera, R.B., see Chong, S. (192) 271

Lafferty, M.J., see Sun, D. (192) 79
Landry, D., see Chong, S. (192) 271
Lee, L.-W., see Weir, S. (192) 171
Létoffé, S., see Binet, R. (192) 7
Leuker, C.E., Sonneborn, A., Delbrück, S. and Ernst, J.F.
Sequence and promoter regulation of the *PCK1* gene encoding phospho*enol*pyruvate carboxykinase of the fungal pathogen *Candida albicans* (192) 235
Linderoth, N.A., see Russel, M. (192) 23

Lory, S. and Strom, M.S.
Structure-function relationship of type-IV prepilin peptidase of *Pseudomonas aeruginosa* – a review (192) 117
Lowry, C.V., see Sertil, O. (192) 199

Manning, P.A.,
The *tcp* gene cluster of *Vibrio cholerae* (192) 63
Manning, P.A. and Meyer, T.F.
Preface (192) 1
Manning, P.A., see Iredell, J.R. (192) 71
Marceau, M., see Nassif, X. (192) 149
Marrs, C.F., see Weir, S. (192) 171
Matsuura, A., see Funakoshi, T. (192) 207
Matsuura, A., Tsukada, M., Wada, Y. and Ohsumi, Y.
Apg1p, a novel protein kinase required for the autophagic process in *Saccharomyces cerevisiae* (192) 245
Mattick, J.S., see Alm, R.A. (192) 89
Mersha, F.B., see Chong, S. (192) 271
Meyer, T.F., see Fussenegger, M. (192) 125
Meyer, T.F., see Manning, P.A. (192) 1

Nassif, X., Marceau, M., Pujol, C., Pron, B., Beretti, J.-L. and Taha, M.-K.
Type-4 pili and meningococcal adhesiveness (192) 149
Nguyen, T., see Benkel, B.F. (192) 261
Nickel, C.M., Vandekerckhove, J., Beyer, P. and Tadros, M.H.
Molecular analysis of the *Rhodobacter capsulatus* chaperone *dnaKJ* operon: purification and characterization of DnaK (192) 251
Noda, T., see Funakoshi, T. (192) 207
Nulli, P., see Frattini, A. (192) 291

O'Farrell, P.H., see Su, T.T. (192) 283
Ohsumi, Y., see Funakoshi, T. (192) 207
Ohsumi, Y., see Matsuura, A. (192) 245

Palmen, R. and Hellingwerf, K.J.
Uptake and processing of DNA by *Acinetobacter calcoaceticus* – a review (192) 179
Patrosso, C., see Frattini, A. (192) 291
Paulus, H., see Chong, S. (192) 271
Peek, J.A., see Sun, D. (192) 79
Pelletier, J.J., see Chong, S. (192) 271
Perler, F.B., see Chong, S. (192) 271
Plagge, A. and Brümmendorf, T.
The gene of the neural cell recognition molecule F11: conserved exon-intron arrangement in genes of neural members of the immunoglobulin superfamily (192) 215
Possot, O.M., see Pugsley, A.P. (192) 13
Possot, O.M. and Pugsley, A.P.
The conserved tetracysteine motif in the general secretory pathway component PulE is required for efficient pullulanase secretion (192) 45
Pron, B., see Nassif, X. (192) 149
Pugsley, A.P., Francetic, O., Possot, O.M., Sauvonnet, N. and Hardie, K.R.
Recent progress and future directions in studies of the main terminal branch of the general secretory pathway in Gram-negative bacteria – a review (192) 13
Pugsley, A.P., see Possot, O.M. (192) 45
Pujol, C., see Nassif, X. (192) 149

Rudel, T., see Fussenegger, M. (192) 125
Russel, M., Linderoth, N.A. and Šali, A.
Filamentous phage assembly: variation on a protein export theme (192) 23
Russell, M.A., see Darzins, A. (192) 109
Ryll, R., see Fussenegger, M. (192) 125

Šali, A., see Russel, M. (192) 23
Sauvonnet, N., see Pugsley, A.P. (192) 13
Scott, M.E., see Chong, S. (192) 271
Sertil, O., Cohen, B.D., Davies, K.J.A. and Lowry, C.V.
The *DAN1* gene of *S. cerevisiae* is regulated in parallel with the hypoxic genes, but by a different mechanism (192) 199
Sonneborn, A., see Leuker, C.E. (192) 235
Stone, K.D., see Donnenberg, M.S. (192) 33
Strom, M.S., see Lory, S. (192) 117
Su, T.T., Yakubovich, N. and O'Farrell, P.H.
Cloning of *Drosophila MCM* homologs and analysis of their requirement during embryogenesis (192) 283
Sun, D., Lafferty, M.J., Peek, J.A. and Taylor, R.K.
Domains within the *Vibrio cholerae* toxin coregulated pilin subunit that mediate bacterial colonization (192) 79

Tadros, M.H., see Nickel, C.M. (192) 251
Taha, M.-K., see Nassif, X. (192) 149
Tainer, J.A., see Forest, K.T. (192) 165
Taylor, R.K., see Sun, D. (192) 79
Tønjum, T. and Koomey, M.
The pilus colonization factor of pathogenic neisserial species: organelle biogenesis and structure/function relationships – a review (192) 155
Tsukada, M., see Matsuura, A. (192) 245

Vandekerckhove, J., see Nickel, C.M. (192) 251
Vence, L.M., see Chong, S. (192) 271
Vezzoni, P., see Frattini, A. (192) 291
Virji, M.
Post-translational modifications of meningococcal pili. Identification of common substituents: glycans and α-glycerophosphate – a review (192) 141

Wada, Y., see Matsuura, A. (192) 245
Wandersman, C., see Binet, R. (192) 7
Weir, S., Lee, L.-W. and Marrs, C.F.
Type-4 pili of *Kingella denitrificans* (192) 171

Xu, M.-Q., see Chong, S. (192) 271

Yakubovich, N., see Su, T.T. (192) 283
Yuan, J., see Johnson, A.L. (192) 227

Zhang, H.-Z., see Donnenberg, M.S. (192) 33
Zucchi, I., see Frattini, A. (192) 291